

What is claimed is:

1. A flat panel display device comprising:

a chassis;

a display panel put on a main surface of said chassis;

5 a circuit substrate held in a hook portion provided on a side surface of said chassis; and

a plurality of TCP's having one ends connected to said display panel and the other ends connected to said circuit substrate, each said TCP having a first region
10 extending substantially in parallel to a main surface of said chassis, a second region extending substantially in parallel to said side surface of said chassis, a rounded region between said first region and said second region and
a third region provided in at least one of said first and
15 second regions and extending in parallel to the extending direction of said rounded region, said third region having a higher flexibility than that of said at least one of said first and second regions.

2. A flat panel display device as claimed in claim 1, wherein said at least one of said first and second regions is said first region and said third region is provided between a connecting and fixing region between said TCP and
5 said display panel and said rounded region.

3. A flat panel display device as claimed in claim 1, wherein said rounded region is positioned in a level lower than a surface level of said first region.

4. A flat panel display device as claimed in claim 1,
wherein said TCP further has a semiconductor driver element
connecting region and said third region is constructed with
a plurality of lead lines covered by a flexible insulating
5 film thinner than an insulating film in the vicinity of
said semiconductor driver element connecting region.

5. A flat panel display device as claimed in claim 1,
wherein said display panel is loosely fitted on said
chassis such that a relative mechanical displacement of
said display panel to said chassis is absorbed in said
5 third region.

6. A flat panel display device as claimed in claim 1,
wherein said third region is provided in said second region
between said circuit substrate and said rounded region.

7. A flat panel display device as claimed in claim 1,
wherein said third region is provided in said first region
and connected to said rounded region.

8. A flat panel display device as claimed in claim 1,
wherein a distance between a center of said rounded region
and a center of said third region provided in said first
region is larger than a depth of said hook portion.

9. A flat panel display device as claimed in claim 1,
wherein said display panel is a liquid crystal panel, said
TCP is constructed with a plurality of lead lines covered
by an insulating flexible film and said first and second
5 regions of said TCP take in the form of slits extending in
vertical directions to the extending direction of said TCP

from said liquid crystal panel to said circuit substrate,
respectively, said slits being constructed with the
plurality of said lead lines covered by an insulating
flexible coating member thinner than said insulating
flexible film constituting said TCP.

10. A flat panel display device as claimed in claim 1,
wherein a plurality of said TCP's are connected to said
circuit substrate and said circuit substrate is held by the
plurality of said hook portions provided on said side
surface of said chassis.

11. A flat panel display device as claimed in claim 1,
wherein said semiconductor driver elements provided in said
TCP's are arranged on inner surface sides of said rounded
regions of said TCP's such that said semiconductor driver
elements are positioned in recesses provided in said
circuit substrate.

12. A method for manufacturing a flat panel display device
comprising the steps of:

holding a display panel having TCP's connected to a
circuit substrate on a chassis;

pulling up said circuit substrate by bending each
said TCP at a rounded portion slit and an auxiliary slit
provided in said TCP such that a lower end of said circuit
substrate exceeds a front edge of hook portion provided on
said chassis; and

inserting said circuit substrate into said hook
portion by returning said auxiliary slit to an original

flat state.

13. A method for manufacturing a flat panel display device,
as claimed in claim 12, wherein said auxiliary slit is
provided between said rounded portion slit and said display
panel and a bending direction of said auxiliary slit in the
5 step of pulling up said circuit substrate is opposite to a
bending direction of said rounded portion slit.

14. A method for manufacturing a flat panel display device,
as claimed in claim 12, wherein said auxiliary slit is
provided between said rounded portion slit and said display
panel and a bending direction of said auxiliary slit in the
5 step of pulling up said circuit substrate is the same as a
bending direction of said rounded portion slit.

15. A method for manufacturing a flat panel display device,
as claimed in claim 12, wherein said auxiliary slit is
provided between said rounded portion slit and said display
panel and is connected to said rounded portion slit to form
5 a wide common slit and wherein a bending direction of said
common slit in the vicinity of said circuit substrate in
the step of pulling up said circuit substrate is opposite
to a bending direction of said rounded portion slit in the
vicinity of said display panel.

16. A method for manufacturing a flat panel display device,
as claimed in claim 12, wherein said display panel is
loosely fitted on said chassis.